

UFR NANO TO RGB MODULES CONNECTION

VERSION 1.0



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NANO UFR CONNECTION WITH RGB MODULES

Nano uFR reader can be connected with RGB modules.

For that purpose, are used 3 pins on the board.

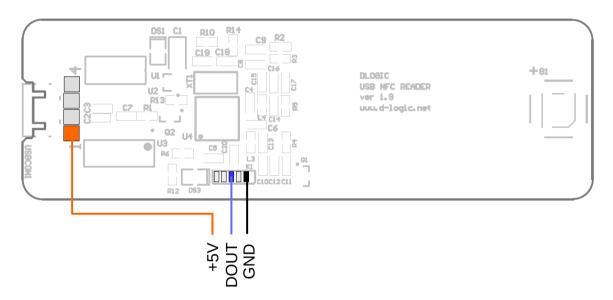
They are:

+5V

DOUT

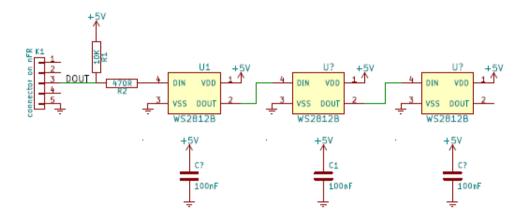
GND

Position of pins is shown in the following figure





Schematic is shown in the following figure



Example with 3 WS2812B RGB modules. Instead of WS2812B may be used APA104 or SK6812 RGB modules.



Revision history

| Date | Version | Comment |
|------------|---------|---------------|
| 2016-11-16 | 1.0 | Base document |